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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rainer Perthold et al.

Examiner: Aslan Ettehadieh

Serial No.: 10/018,755

Art Group: 2637

Filing Date: April 30, 2002

Docket No.: 34420.00.0001

Title: **DEVICE AND METHOD FOR PREDISTORTING A TRANSMITTED SIGNAL
TO BE TRANSMITTED VIA A NONLINEAR TRANSMISSION PATH**

AS
7/6/06
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RCE

Certificate of Electronic Submission

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that the this Amendment and Response is being
forwarded via electronic submission to: Electronic Business
Center, Commissioner of Patents, Mail Stop AF, on this date.

6-5-06
Date

Christine Wright
Christine Wright

AMENDMENT AND RESPONSE

Sir:

In response to the Final Office Action mailed April 4, 2006, Applicants submit the
following amendment and response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this
paper.

Remarks begin on page 8 of this paper